

# ★ ★ NCIC 2000 ★ ★

*Linking It All Together*

## *About This Newsletter*

This newsletter is published bi-monthly to inform NCIC users of the status of NCIC 2000. It is our hope that this will keep all interested parties abreast of changes and developments so that you, the user, can begin, and continue to make, any necessary purchases and modifications to your systems. If your agency would like more information on any of these topics, please contact Mr. Roy Weise at 1-304-625-2730.

## *Please Note*

*Because criminal justice agencies throughout the Nation will be affected by the NCIC 2000 development, much information about the system is available from many sources, especially the Internet and World Wide Web. However, some of this information may be erroneous or outdated. Users should take great care to confirm any information they receive about NCIC 2000 with their State Control Terminal Agency (CTA) or Federal*

*Service Coordinator (FSC). Local users should check with their CTAs prior to acquiring any equipment, software, or services designed to access NCIC 2000.*

## *Project Status Update*

### Installation of NCIC 2000 in Clarksburg, West Virginia

In October 1998, Harris completed delivery of all NCIC 2000 hardware and software (except the Fingerprint Matching Subsystem) to the FBI facility in Clarksburg, West Virginia. The Fingerprint Matching Subsystem (FMS) is currently located at FBI Headquarters in Washington, D.C. It is being used to support FMS Beta testing with users and for our Year 2000 compliance testing. In November 1998, Harris completed the connection and check out of the system. The FMS will be delivered to West Virginia in January 1999.

## NCIC 2000 User Testing

The system is now ready to support Control Terminal Agencies (CTA) and Federal Service Coordinators (FSC) testing using the Bisync or SNA telecommunications protocols. Testing with CTAs and FSCs that will use the TCP/IP protocol will begin in February 1999. By then, Harris will have installed and tested the router used to support the TCP/IP communications protocol.

User testing with NCIC 2000 will be a two step process. Step 1, External Interface Checkout (EIC) includes testing of the communications lines between the CTA or FSC and the NCIC 2000 Central Segment. EIC also includes scripted tests, in NCIC and NCIC 2000 format, of all on-line system transactions. Note that dates in these transactions are expressed in the following format: YYYYMMDD. User systems must be able to accept this date format. Users can run all the scripts, or a subset of the scripts that are most useful to them.

Once a user successfully completes EIC, they move to step 2, Site Operational Testing (SOT). At SOT, users will be able to send any transactions in NCIC or NCIC 2000 format. The system will have a full NCIC 2000 database and will run batch jobs (such as on-line special requests). The intent of SOT is for users to simulate their daily operational workload using NCIC 2000. This will allow users and the FBI to determine how NCIC 2000 will function in operational conditions.

EIC began in November 1998 and will continue through March 1999. SOT begins in January 1999 and is scheduled to complete in April 1999. The EIC and SOT dates overlap to allow for a gradual transition of users from EIC to SOT.

All CTAs and FSCs must participate in EIC and SOT. The CJIS Division, Systems Transition Unit is responsible for scheduling users for these activities. If they have not done so already, your CTA or FSC should contact STU as soon as possible. This is also true if a CTA or FSC anticipates having problems participating in this testing during its scheduled dates. STU can be reached at 304-625-2730.

### Fingerprint Matching Subsystem (FMS) Beta Testing

The FBI completed the FMS Beta testing in November 1998. The objectives of the Beta Test were to:

- (1) Test the end-to-end performance of the NCIC 2000 FMS.
- (2) Obtain user feedback on the performance of the FMS.
- (3) Provide information on the test's outcome to the NCIC 2000 user community.

Texas, New Jersey, and Sun Prairie, Wisconsin participated in the testing. The results of the testing were positive, as each user successfully completed the activities that were part of the Beta test. These tests included:

- Entering wanted persons with fingerprint, mugshot, and identifying images;
- Identifying wanted persons using a fingerprint;
- Modifying a fingerprint entered into NCIC 2000 with a new fingerprint;
- Linking a wanted person's fingerprint with one entered by another organization;
- Canceling a wanted person's fingerprint; and,
- Receiving ownership of a linked fingerprint when the original owner canceled their entry.

### Wireless Applications Testing Program:

This effort is being spearheaded by the CJIS, STU, with support and funding from the Public Safety Wireless Information Network (PSWIN). The FBI's Wireless Applications Test Program has been developed to assess the integration capability of NCIC 2000 into various wireless telecommunications systems. Test beds for this Program include: the Alexandria, VA Police Department, utilizing Cellular Digital Packet Data; the Sun Prairie, Wisconsin Police Department, utilizing an 800 MHZ mobile data system; and, the North Carolina Highway Patrol, utilizing an 800 MHZ mobile data system via a statewide microwave network. The Advanced Law Enforcement Response Technology (ALERT) system will also be included in this initial phase of testing.

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For further information on wireless issues as they pertain to law enforcement and public safety, access the PSWIN web site at **www.PSWN.gov**. For further information on the FBI's Wireless Applications Test Program contact Mr. Roy Weise at (304) 625-2730.

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# STATE YOUR OPINION

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*This space is provided for authorized criminal justice agencies to provide commentary, questions, or suggestions. We will provide an answer to all questions. **If** you would like to comment or submit an article, please send it to:*

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